

RADIATION CURABLE MASKANT AND LINE SEALER FOR PROTECTING METAL SUBSTRATES

ABSTRACT OF THE DISCLOSURE

The invention provides a coated metal substrate comprising a metal substrate having an outer surface, a maskant film adhered to at least a portion of the outer surface of the metal substrate, the maskant film having a pattern of scribed lines therein, and a line sealant composition applied to the scribed lines in a maskant film. Both the maskant film and the line sealant composition are preferably radiation cured and substantially solvent-free. The invention also provides a method of protecting a metal substrate from chemical exposure by utilizing the radiation-cured maskant film and line sealant composition.

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